

EIA-859 Data Management Standard Status

GEIA Annual Conference

The “Right Stuff”, in the “Right Place”, at the
“Right Time”!

September 13-17, 2004

Biloxi, Mississippi



What is a Standard?

- Military Standards are Procurement vehicles
- Industry Standards provide the “Requirements” that need to be in place to be successful
 - They are **Not** procurement vehicles
 - Implementation will be different within and across organizations, by design
 - Effectiveness of the process is based on requirements

Benefits of Industry Standards

- How they help, what they do, outcomes they create, why they are effective
 - Voluntary Compliance Documents
 - Standardize your process by identifying necessary requirements
 - Tailored to your organization
 - Allow your organization to improve your process & still meet the standard
- Are there drawbacks, and what are they?
 - Does not tell you how to do the process
 - Need procedures for your organization's implementation
- Inherent responsibilities and expectations for the future
 - Standards provide for “best practice” process elements
 - Committee obligated for maintenance of standard (Process)
 - User to develop internal processes
 - May need Handbooks to document best practices

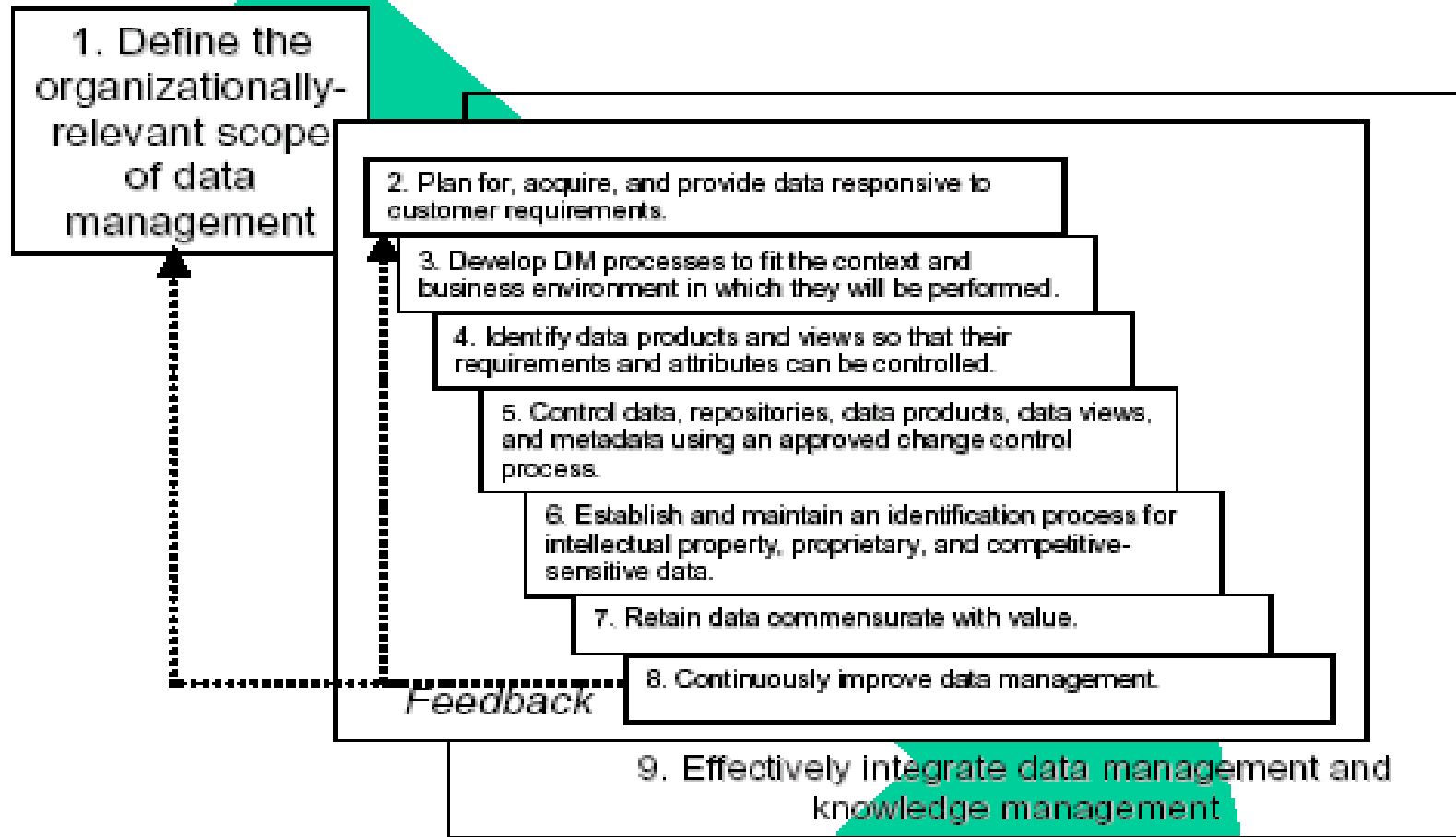
EIA-859 History

- EIA-859 was kicked off at the Dallas conference in September of 2000.
- 30 people attended from the Services and Industry
- 168 people have had input on the standard, 30 people have made up the core group

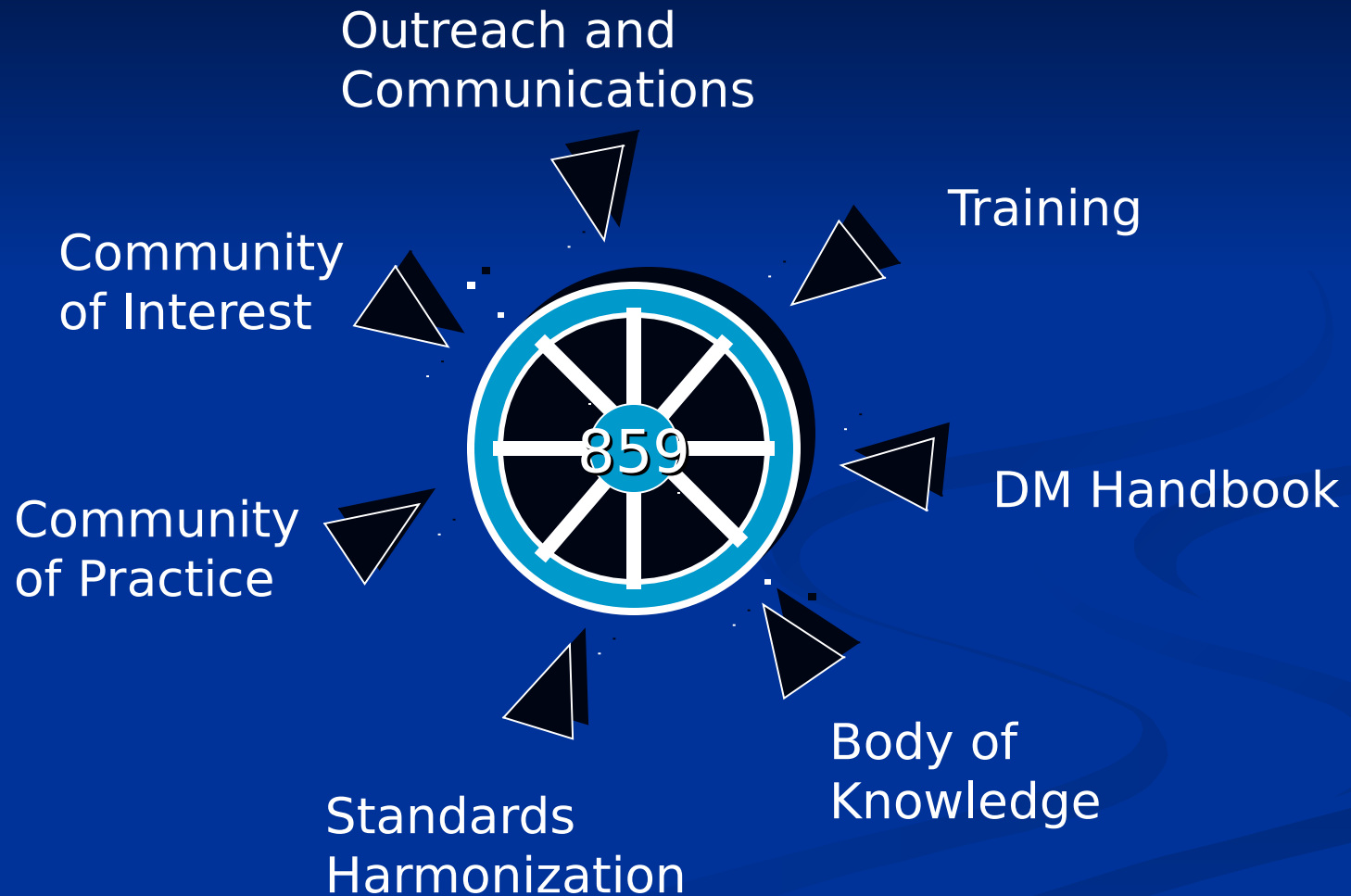
Standard history...cont.

- The team met quarterly the first year
- The team now meets weekly in addition to the quarterly working meetings
 - Every Thursday from 11:00 to 12:00 E.T.
 - On-line collaboration and teleconference provided by Boeing
 - Please join us! Email me at jim.vandyke@boeing.com to attend

EIA-859 is Principle based



Elements of EIA-859, Existing and Planned



▽ Training



- 859 Standard (Familiarization)
 - Deeper institutionalization
 - Acceptance and professionalization of the practice
 - Builds momentum for the practitioner
 - Creates resonance in the organization
 - Defense Acquisition University training

Establishes the Rationale for a DM Book of Knowledge (BoK)

Community of Practice/Interest

- CM and DM probably have the oldest and most well established, existing communities of practice
- Effectiveness and health depends on voluntary engagement of the membership, leadership that emerges from within
- Please see Leslie Reed's pitch about the Data Management CoP residing on the DAU website we are using

Standards Harmonization

- Closely related GEIA standards (EIA 632, ANSI/EIA 649, EIA 836, EIA 927) and supporting bulletins
- Other important standards
 - Collaboration infrastructure services (e.g., enterprise workflow, document management)
 - Integration services (e.g., application and data integration)
 - Portal services (e.g., access and security,

Some of these now exist, some will emerge over time



Data Management Five Year Outlook: Current Status

✓ EIA 859

✓ EIA 859 outreach
and
communications

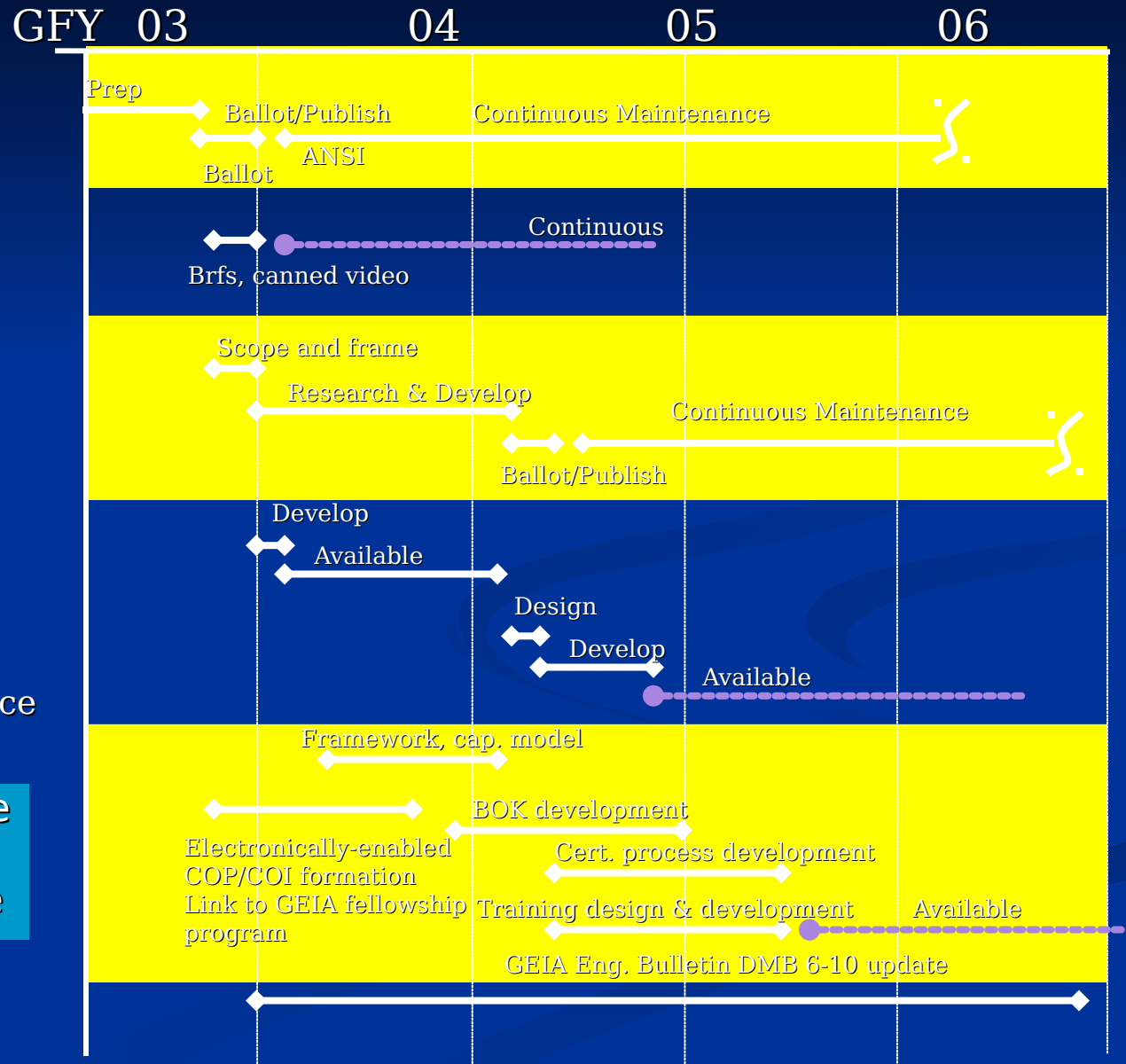
DM Handbook
(underway)

Training and
Certification

- 859 standard
(familiarization)
- Introductory Level
859 handbook (Distance
learning)
- Subject Matter
Expert Level

DM-Body of Knowledge
(DM-BOK) – the
Community of Practice

Standards
Harmonization



Summary

- EIA-859 is complete and published!
- EIA-859 is being submitted to become an ANSI standard
 - Public Review
 - Comment resolution
- Revision Schedule for Standard
- Help us with the Handbook
- Join the CoP!
- Lots of work ahead of us
- Again, please join us on Thursdays from 11:00-12:00 ET by emailing me at jim.vandyke@boeing.com